

12/14/00  
JC94 U.S. PTO

12-151-00

PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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JC843 U.S. PTO  
09/73138  
12/14/00

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 37]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [ Total Sheets 22 ]
- Oath or Declaration [ Total Pages 3 ]
  - Newly executed (original or copy)
  - Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 17 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation    Divisional    Continuation-in-part (CIP)

of prior application No. 09 437,535

Prior application information:

Examiner T. TO

Group / Art Unit: 3619

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**
 Customer Number or Bar Code Label

22846

*(Enter Customer No. or attach bar coded label here)*or  Correspondence address below

Name	Brian Roffe, Esq.		
Address	366 Longacre Avenue		
City	Woodmere	State	New York
Country	U.S.	Telephone	516 295-1394
Zip Code	11598		
Fax			
Name (Print/Type)	Brian Roffe	Registration No. (Attorney/Agent)	35,336
Signature	<i>Brian Roffe</i>		Date 12/14/2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

12/14/00  
jc944 U.S. PTO

PTO/SB/17 (09-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2001

*Patent fees are subject to annual revision.*

TOTAL AMOUNT OF PAYMENT (\$ 1728

## Complete if Known

Application Number	
Filing Date	December 14, 2000
First Named Inventor	David S. Breed
Examiner Name	
Group Art Unit	
Attorney Docket No.	ATI-259

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	50-0266
Deposit Account Name	Automotive Tech. INT'L Inc.
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	

2.  Payment Enclosed:  
 Check     Credit card     Money Order     Other

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Petitions related to provisional applications	
126	240	126	240 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Paid
101	710	201	355 Utility filing fee
106	320	206	160 Design filing fee
107	490	207	245 Plant filing fee
108	710	208	355 Reissue filing fee
114	150	214	75 Provisional filing fee
<b>SUBTOTAL (1) (\$)</b>			<b>710</b>

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
41	-20** =	21 x 18 =	378
11	- 3** =	8 x 80 =	640
Multiple Dependent			

### Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	80	202	40 Independent claims in excess of 3
104	270	204	135 Multiple dependent claim, if not paid
109	80	209	40 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>			<b>1018</b>

\*or number previously paid, if greater; For Reissues, see above

Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

## SUBMITTED BY

Name (Print/Type)	Brian Roffe	Registration No. (Attorney/Agent)	35,336	Telephone	516 295-1394
Signature	<i>[Signature]</i>				
Date	12/14/2000				

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Attorney Docket No. ATI-259

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: David S. Breed et al.  
Serial No.: Not yet known  
Filed: December 14, 2000  
For: METHOD AND ARRANGEMENT FOR  
CONTROLLING DEPLOYMENT OF A SIDE  
AIRBAG

**EXPRESS MAIL CERTIFICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

December 14, 2000

Dear Sir:

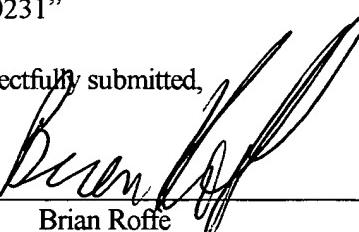
Express Mail Label Number EL 741313577 US

Date of Deposit: December 14, 2000

I hereby certify that the following attached paper(s) or fees(s)

New U.S. Patent application of 37 pages with 22 pages of drawings; utility patent application transmittal, fee transmittal (in duplicate), copy of Declaration/Power of Attorney (3 pages); Information Disclosure Statement; PTO-1449, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the "Assistant Commissioner for Patents, Washington, D.C. 20231"

Respectfully submitted,

By: 

Brian Roffe  
Attorney for Applicants  
Reg. No. 35,336

Brian Roffe, Esq.  
366 Longacre Avenue  
Woodmere, New York 11598-2417  
Tel.: (516) 295-1394  
Fax.: (516) 295-0318

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: David S. Breed et al.  
Serial No.: Not yet known  
Filed: December 14, 2000  
For: METHOD AND ARRANGEMENT FOR  
CONTROLLING DEPLOYMENT OF A  
SIDE AIRBAG

**LETTER TO EXAMINER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

December 14, 2000

Dear Sir:

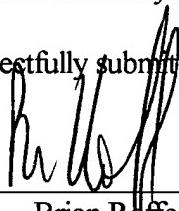
This application is a continuation of U.S. patent application Ser. No. 09/437,535. The claims of this application are drafted to include subject matter the Examiner indicated would be allowable in the '535 application. Specifically, claims 1, 5, 10, 11, 17, 24, 28, 31, 32, 37 and 41 are the independent claims whereby claim 1 includes the subject matter of claims 1, 2 and 4 of the '535 application, claim 5 includes the subject matter of claims 1, 2 and 5 of the '535 application, claim 10 includes the subject matter of claims 1 and 9 of the '535 application, claim 11 includes the subject matter of claims 10, 11 and 13 of the '535 application, claim 17 includes the subject matter of claims 10, 11 and 14 of the '535 application, claim 24 includes the subject matter of claims 20, 21 and 23 of the '535 application, claim 28 includes the subject matter of claims 20, 21 and 26 of the '535 application, claim 31 includes the subject matter of claims 20 and 27 of the '535 application, claim 32 includes the subject matter of claims 28, 29 and 31 of the '535

application, claim 37 includes the subject matter of claims 28, 29 and 34 of the '535 application and claim 41 includes the subject matter of claims 28 and 35 of the '535 application.

As such, an early and favorable action on the merits is earnestly solicited.

Respectfully submitted,

By:

  
\_\_\_\_\_  
Brian Roffe  
Attorney for Applicants  
Reg. No. 35,336

Brian Roffe, Esq.  
366 Longacre Avenue  
Woodmere, New York 11598-2417  
Tel.: (516) 295-1394  
Fax.: (516) 295-0318

JCE43 U.S. PTO  
09/737138  
12/14/00



**UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of David S. Breed et al.  
Serial No.: Not yet known  
Filed: December 14, 2000  
For: METHOD AND ARRANGEMENT FOR  
CONTROLLING DEPLOYMENT OF A  
SIDE AIRBAG

**CLAIM OF PRIORITY**

Assistant Commissioner for Patents  
Washington, D.C. 20231

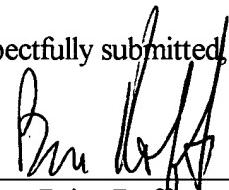
December 14, 2000

Sir:

Applicants hereby claim the benefit of the following applications under 35 U.S.C. §120:

This application is a continuation of U.S. Ser. No. 09/437,535 filed Nov. 10, 1999;  
which is a continuation-in-part of U.S. Ser. No. 09/047,703 filed Mar. 25, 1998;  
which is a continuation-in-part of U.S. Ser. No. 08/640,068 filed Apr. 30, 1996, now U.S.  
Pat. No. 5,829,782;  
which is a continuation of U.S. Ser. No. 08/239,978 filed May 9, 1994, now  
abandoned;  
which is a continuation-in-part of U.S. Ser. No. 08/040,978 filed Mar. 31, 1993,  
now abandoned;  
which is a continuation-in-part of U.S. Ser. No. 07/878,571 filed May 5, 1992,  
now abandoned;

and which is a continuation-in-part of U.S. Ser. No. 08/905,876 filed Aug. 4, 1997, now U.S. Pat. No. 5,848,802;  
which is a continuation of U.S. Ser. No. 08/505,036 filed July.21, 1995, now U.S. Pat. No. 5,653,462;  
which is a continuation-in-part of U.S. Ser. No. 08/040,978 filed Mar. 31, 1993, now abandoned;  
which is a continuation-in-part of U.S. Ser. No. 07/878,571 filed May 5, 1992, now abandoned.

Respectfully submitted,  
By:   
\_\_\_\_\_  
Brian Roffe  
Attorney for Applicants  
Reg. No. 35,336

Brian Roffe, Esq.  
366 Longacre Avenue  
Woodmere, New York 11598-2417  
Tel.: (516) 295-1394  
Fax.: (516) 295-0318